0157

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2757	037	03	26	75	26AA	3645	7548

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0008	08	07	06	028	Y	NW	25

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
5	PC	SA	E	FT	151	—	09	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
61	00439	0004	—	00001

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN 3H4	LORAN 3H5	DEPTH fms	C/C	TIME ON STATION PO	TIME ON STATION DO
START	36°45′	75°48′	1949	3067	8		0831	0833
FINISH	36°43′	75°46′	1931	3060	7		PU 0903	ON 0906

LENGTH WARF	SHIFT RPM	PITCH	GEAR DATA:
50	1100/5 2	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

Tow Recorded on Sinmrad.

OBSERVATIONS

Positive anadromous / Striped bass

R/V DAN MOORE SPECIES LIST

STA. NO. 2757 DATE 26 Mar 19 75 BIOLOGISTS BFH, JG, ABP

lock added.

TOT. CATCH WT. 444 Finfish: _____ Crust.: _____ Moll.: _____ Other _____

AIR 6°c SURFACE 8.3 Bott. 7.4 (Thermistor)

Factor = 400 / 117 = 3.42

SPECIES	CODE	NUMBER	WEIGHT	TOT. WT. DATA ~~TAKEN~~ pds.	REMARKS Kept pds
Subsample	55+62		117	400	
* Alosa aestivalis		941	(14)	(390 ✓) OK	(.12)
Kept an unbiased sample, weight = 43 lbs					
Peprilus triacanthus (comm)		5	.76 KG	5.7	.33
Cancer irroratus	(nc)	1	.04 kg	.3	.3
Shell		1	.02 KG	.2	.2
Libinia		1	.42 KG	3.2	3.2
Brevoortia tyrannus	(nc)	1	.06 KG	.5	.5
				400	
Total Blueback		~~321~~ ~~370~~			
		= 117		X =	Kept pds
		X =			
→ Raising Factor for subsample =				(400)/(117) (114)	=
					(43)
Threw 1 bkg over - rotten TOOK COUNT — (21.75) but not lengths					~~9.06~~
Morone saxatilis		1	44		TOTAL TL = 105 cm

Rock was up in net. Do not use raising factor or subtract from total weight. After all calculations add wt. of rock to total wt.

Species: Blueback herring (Alosa aestivalis)

Station #	Date	Grid	Fork Length (mm)	Sex	Scales	Age	Spawning Marks	Specimen #	Remarks
2757	3/29/75	26AA	178	♂ Im	—	—	—	BB 2644	
"	"	"	167	♂ Im	—	—	—	2645	
"	"	"	258	♀ I	—	—	—	2646	
"	"	"	155	♀ Im	—	—	—	2647	
"	"	"	146	♂ Im	—	—	—	2648	
"	"	"	237	♂	—	—	—	2649	
"	"	"	235	♂	—	—	—	2650	
"	"	"	175	♀ Im	—	—	—	2651	
"	"	"	175	♀ Im	—	—	—	2652	
"	"	"	157	♀ Im	—	—	—	2653	
"	"	"	160	UNK	—	—	—	2654	
"	"	"	170	♂ Im	—	—	—	2655	
"	"	"	130	♀ Im	—	—	—	2656	
"	"	"	181	♂ Im	—	—	—	2657	
"	"	"	155	♂ Im	—	—	—	2658	
"	"	"	150	♂ Im	—	—	—	2659	
"	"	"	170	♀ Im	—	—	—	2660	
"	"	"	155	♂ Im	—	—	—	2661	
"	"	"	167	♂ Im	—	—	—	2662	
"	"	"	157	♀ Im	—	—	—	2663	
"	"	"	155	♀ Im	—	—	—	2664	
"	"	"	159	♀ Im	—	—	—	2665	
"	"	"	159	♀ Im	—	—	—	2666	
"	"	"	170	♂ Im	—	—	—	2667	
"	"	"	149	♀ Im	—	—	—	2668	
"	"	"	159	♀ Im	—	—	—	2669	
"	"	"	175	♂ Im	—	—	—	2670	
"	"	"	160	♀ Im	—	—	—	2671	
"	"	"	150	♂ Im	—	—	—	2672	
"	"	"	158	♂ Im	—	—	—	2673	
"	"	"	159	♀ Im	—	—	—	2674	
"	"	"	170	♂ Im	—	—	—	2675	
"	"	"	148	♀ Im	—	—	—	2676	
"	"	"	—	♂ Im	—	—	—	2677	
"	"	"	161	♀ Im	—	—	—	2678	
"	"	"	155	♀ Im	—	—	—	2679	
"	"	"	167	♀ Im	—	—	—	2680	
"	"	"	166	♂ Im	—	—	—	2681	
"	"	"	174	♂ Im	—	—	—	2682	
"	"	"	160	♂ Im	—	—	—	2683	
"	"	"	152	♂ Im	—	—	—	2684	
"	"	"	152	♂ Im	—	—	—	2685	
"	"	"	153	♂ Im	—	—	—	2686	
"	"	"	165	♀ Im	—	—	—	2687	
"	"	"	145	♀ Im	—	—	—	2688	
"	"	"	168	♂ Im	—	—	—	2689	
"	"	"	151	♀ Im	—	—	—	2690	
"	"	"	159	♀ Im	—	—	—	2691	
"	"	"	—	UNK	—	—	—	2692	
"	"	"	162	♀ Im	—	—	—	2693	
"	"	"	181	♀ Im	—	—	—	2694	

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Species: Blueback herring (Alosa aestivalis)

Station #	Date	Grid	Fork Length (mm)	Sex	Scales	Age	Spawning Marks	Specimen #	Remarks
2757	3/26/75	26AA	171	♂ Im	—	—	—	BB2695	
"	"	"	175	♀ Im	—	—	—	2696	
"	"	"	172	♀ Im	—	—	—	2697	
"	"	"	199	♀ Im	—	—	—	2698	
"	"	"	170	♀ Im	—	—	—	2699	
"	"	"	148	UNK	—	—	—	2700	
"	"	"	150	♀ Im	—	—	—	2701	
"	"	"	147	♂ Im	—	—	—	2702	
"	"	"	165	♀ Im	—	—	—	2703	
"	"	"	167	♂ Im	—	—	—	2704	
"	"	"	170	♂ Im	—	—	—	2705	
"	"	"	155	♂ Im	—	—	—	2706	
"	"	"	174	♂ Im	—	—	—	2707	
"	"	"	170	♂ Im	—	—	—	2708	
"	"	"	153	♀ Im	—	—	—	2709	
"	"	"	—	UNK	—	—	—	2710	
"	"	"	—	UNK	—	—	—	2711	
"	"	"	—	UNK	—	—	—	2712	
"	"	"	164	♀ Im	—	—	—	2713	
"	"	"	175	♀ Im	—	—	—	2714	
"	"	"	171	♀ Im	—	—	—	2715	
"	"	"	144	♀ Im	—	—	—	2716	
"	"	"	150	♀ Im	—	—	—	2717	
"	"	"	155	UNK	—	—	—	2718	
"	"	"	155	♀ Im	—	—	—	2719	
"	"	"	174	♂ Im	—	—	—	2720	
"	"	"	177	♀ Im	—	—	—	2721	
"	"	"	161	♀ Im	—	—	—	2722	
"	"	"	160	♀ Im	—	—	—	2723	
"	"	"	171	♀ Im	—	—	—	2724	
"	"	"	—	UNK	—	—	—	2725	
"	"	"	158	♀ Im	—	—	—	2726	
"	"	"	153	♀ Im	—	—	—	2727	
"	"	"	150	♂ Im	—	—	—	2728	
"	"	"	189	♀ Im	—	—	—	2729	
"	"	"	150	♀ Im	—	—	—	2730	
"	"	"	165	♂ Im	—	—	—	2731	
"	"	"	163	♂ Im	—	—	—	2732	
"	"	"	—	UNK	—	—	—	2733	
"	"	"	155	UNK	—	—	—	2734	
"	"	"	172	♀ Im	—	—	—	2735	
"	"	"	178	♀ Im	—	—	—	2736	
"	"	"	242	♂	—	—	—	2737	
"	"	"	160	♀ Im	—	—	—	2738	
"	"	"	175	♂ Im	—	—	—	2739	
"	"	"	150	♀ Im	—	—	—	2740	
"	"	"	174	♀ Im	—	—	—	2741	
"	"	"	165	♀ Im	—	—	—	2742	
"	"	"	165	♀ Im	—	—	—	2743	
"	"	"	162	♂ Im	—	—	—	2744	
"	"	"	159	♂ Im	—	—	—	2745	

Species: Blueback herring (Alosa aestivalis)

Station #	Date	Grid	Fork Length (mm)	Sex	Scales	Age	Spawning Marks	Specimen #	Remarks
2757	3/20/25	26AA	157	UNK	—	—	—	BB2746	
"	"	"	148	♂ Im	—	—	—	2747	
"	"	"	—	UNK	—	—	—	2748	
"	"	"	178	♀ Im	—	—	—	2749	
"	"	"	156	♀ Im	—	—	—	2750	
"	"	"	150	♀ Im	—	—	—	2751	
"	"	"	—	UNK	—	—	—	2752	
"	"	"	166	♀ Im	—	—	—	2753	
"	"	"	152	UNK	—	—	—	2754	
"	"	"	154	♀ Im	—	—	—	2755	
"	"	"	171	♀ Im	—	—	—	2756	
"	"	"	156	♀ Im	—	—	—	2757	
"	"	"	157	UNK	—	—	—	2758	
"	"	"	157	♀ Im	—	—	—	2759	
"	"	"	147	♀ Im	—	—	—	2760	
"	"	"	150	♂ Im	—	—	—	2761	
"	"	"	153	♂ Im	—	—	—	2762	
"	"	"	155	♀ Im	—	—	—	2763	
"	"	"	163	♀ Im	—	—	—	2764	
"	"	"	169	♀ Im	—	—	—	2765	
"	"	"	—	UNK	—	—	—	2766	
"	"	"	160	♀ Im	—	—	—	2767	
"	"	"	177	♀ Im	—	—	—	2768	
"	"	"	159	♀ Im	—	—	—	2769	
"	"	"	152	♂ Im	—	—	—	2770	
"	"	"	185	♀ Im	—	—	—	2771	
"	"	"	167	♀ Im	—	—	—	2772	
"	"	"	155	♀ Im	—	—	—	2773	
"	"	"	145	♂ Im	—	—	—	2774	
"	"	"	157	♀ Im	—	—	—	2775	
"	"	"	235	♂	—	—	—	2776	
"	"	"	162	♀ Im	—	—	—	2777	
"	"	"	172	♀ Im	—	—	—	2778	
"	"	"	160	♀ Im	—	—	—	2779	
"	"	"	163	♂ Im	—	—	—	2780	
"	"	"	146	♂ Im	—	—	—	2781	
"	"	"	169	♂ Im	—	—	—	2782	
"	"	"	181	♂ Im	—	—	—	2783	
"	"	"	155	♀ Im	—	—	—	2784	
"	"	"	155	♀ Im	—	—	—	2785	
"	"	"	159	♂ Im	—	—	—	2786	
"	"	"	180	♀ Im	—	—	—	2787	
"	"	"	166	♂ Im	—	—	—	2788	
"	"	"	166	♂ Im	—	—	—	2789	
"	"	"	—	UNK	—	—	—	2790	
"	"	"	175	♂ Im	—	—	—	2791	
"	"	"	166	♂ Im	—	—	—	2792	
"	"	"	144	♀ Im	—	—	—	2793	
"	"	"	150	♀ Im	—	—	—	2794	
"	"	"	175	♂ Im	—	—	—	2795	
"	"	"	166	♂ Im	—	—	—	2796	
"	"	"	165	♀ Im	—	—	—	2797	
"	"	"	154	♂ Im	—	—	—	2798	

Species: Blueback herring (Alosa aestivalis)

STATION #	DATE	Grid	Fork Length (mm)	Sex	SCALES	Age	Spawning MARKS	Specimen #	REMARKS
2757	3/26/25	26AA	170	♂ Im	—	—	—	AB2299	
"	"	"	177	♀ Im	—	—	—	2300	
"	"	"	142	♂ Im	—	—	—	2301	

STATION # 2257

RAISING FACTOR = 21.75

N = 148 TOT. N = 3219

	Males	Raising Factor	Females	Raising Factor	UNK	Raising Factor
130-134.9	–	–	1	22	–	
135 –	–	–	–		–	
140 –	–	–	2	44	–	
145 –	5	109	4	87	1	22
150 –	10	218	10	218	1	22
155 –	6	131	21	457	4	87
160 –	5	109	11	239	1	22
165 –	11	239	9	196	–	
170 –	10	218	9	196	–	
175 –	5	109	9	196	–	
180 –	2	44	2	44	–	
185 –	–	–	2	44	–	
190 –	–	–	–	–	–	
195 –	–	–	1	22	–	
200 –	–	–	–		–	
205 –	–	–	–		–	
210 –	–	–	–		–	
215 –	–	–	–		–	
220 –	–	–	–		–	
225 –	–	–	–		–	
230 –	–	–	–		–	
235 –	3	65	–		–	
240 –	1	22	–		–	
245 –	–	–	–		–	
250 –	–	–	–		–	
255 –	–	–	1	22	–	
	58	1264	82	1787	7	153

(1 MALE UNK. LENGTH) = 22

TOTAL = 1416

GRAND TOTAL: 3226

Species: Striped Bass (Morone saxatilis)

	Station #	Date	Grid	Fork Length (mm)	Sex	Scales	Age	Spawning Marks	Specimen #	Remarks
	2757	3/26/25	26AA	105cm	—	—	—	—	14	WT. 24 lbs

2757.00

5.00

173.00	M
167.00	M
255.00	F
155.00	F
146.00	M
237.00	M
235.00	M
175.00	F
175.00	F
157.00	F
160.00	I
170.00	M
130.00	F
181.00	M
155.00	M
150.00	M
170.00	F
155.00	M
167.00	M
157.00	F
155.00	F
159.00	F
159.00	F
170.00	M
143.00	F
159.00	F
175.00	M
160.00	F
150.00	M
158.00	M
159.00	F
170.00	M
148.00	F
0.00	M
161.00	F
155.00	F
167.00	F
165.00	M
176.00	M
160.00	M
152.00	M
152.00	M
153.00	M
165.00	F
145.00	F
168.00	M
151.00	M
151.00	F
159.00	F
162.00	F
181.00	F
171.00	M
175.00	F
172.00	F
199.00	F
170.00	F
148.00	I
150.00	F
147.00	M
165.00	F
167.00	M
170.00	M
155.00	M
174.00	M
170.00	M
153.00	F
164.00	F
175.00	F
171.00	F
144.00	F
150.00	F
155.00	I
155.00	F
174.00	M
177.00	F
161.00	F
160.00	F
171.00	F
158.00	F
153.00	F
150.00	M
199.00	F
150.00	F
165.00	M
163.00	M
155.00	I
172.00	F
178.00	F
242.00	M
150.00	F
175.00	M
150.00	F
174.00	F
165.00	F
165.00	F

	155.00	F
	145.00	M
	157.00	F
	235.00	M
	162.00	F
	177.00	F
	160.00	F
	163.00	M
	146.00	M
	153.00	M
	181.00	M
	155.00	F
	155.00	F
	159.00	M
	180.00	F
	166.00	M
	166.00	M
	175.00	M
	166.00	M
	144.00	F
	160.00	F
	175.00	M
	166.00	M
	165.00	F
M	~~[illegible]~~	F
	154.00	M
	170.00	M
	177.00	F
	154.00	M

	1.00	M
0.		
	5.00	M
145.		
	~~[illegible]~~ 10.00	M
150.		
	6.00	M
155.		
	5.00	M
160.		
	11.00	M
165.		
	10.00	M
170.		
	5.00	M
175.		
	2.00	M
180.		
	3.00	M
235.		
	1.00	M
240.		
	1.00	F
130.		
	2.00	F
140.		
	4.00	F
145.		
	~~[illegible]~~ 10.00	F
150.		
	21.00	F
155.		
	11.00	F
160.		
	9.00	F
165.		
	9.00	F
170.		
	9.00	F
175.		
	2.00	F
180.		
	2.00	F
185.		
	1.00	F
195.		
	1.00	F
255.		
	1.00	1
145.		
	1.00	1
150.		
	4.00	1
155.		
	1.00	1
160.		